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DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL PROTECTION

Capitol Complex
333 W. Nye Lane
Carson City, Nevada 89710

RECORD OF DECISION

Facility: Air National Guard, Reno Nevada
Reno-Cannon International Airport, Reno Nevada

Site: Site FTA-1, Former Fire Training Area

References Reviewed:

Preliminary Assessment for Nevada Air National Guard, January 1989
Site Investigation Workplan, Sites 1 and 6, May 1992
Remedial Action Plan, Sites 1 and 6, November 1992
Public Notice requesting public comment, December 1992
Final Remediation Action Plan Decision Document, March 1993

Records Retention

All records and references are retained at the Carson City office of the Division of Environmental Protection.

Site History

Site FTA-1 was used from 1952 to 1956. This fire training area consisted of a flat, unlined, open earthen area surrounded by a soil berm. A water base was applied to the fire training area prior to the training exercise. The primary fuels burned during the exercises were JP-4, waste oils, "shop waste", and other flammable liquids.

Assessment of the Site

Soil sampling, and ground water monitoring well installation and sampling, was conducted at the site in the summer and fall of 1992. The only contaminant of, total petroleum hydrocarbons (TPH), was detected in vadose zone soil samples. Concentrations of TPH in these samples exceeded the State of Nevada action level of 100 parts-per-million (ppm). It is assumed that this contamination is a result of the application of liquid fuels to the unlined ground surface during fire training exercises.

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Ground water samples were collected from all the monitoring wells at the site. All ground water analyte concentrations were below laboratory detection limits, which are well below State action levels.

The presence of fuel hydrocarbons, measured as concentrations of TPH in soil at the site, if not addressed by implementing the remedy selected in this Record of Decision (ROD), may present an imminent and substantial endangerment to public health, welfare, or the environment.

Description of Selected Remedy

All soil at the site containing fuel hydrocarbons, detected as concentrations of TPH in excess of the State action level of 100 ppm, will be excavated, transported to a State-permitted incineration facility, and incinerated. TPH compounds in the soil will be transformed into non-hazardous compounds by incineration. After incineration, the soil will be certified "clean" by the incineration facility, and disposed of by the facility.

Because this remedy will not leave hazardous substances on-site that pose a substantial threat to human health or the environment, the five-year review will not apply to this action.

Public Participation

December 6, 1992 - Public notice announcing the proposed remedial action, and requesting public comment, was published in the Reno Gazette-Journal newspaper. Copies of the notice were sent to Washoe County Health Department, and the Airport Authority of Washoe County. No public comments were received.

Upon completion of this ROD, a public notice will be published in the Reno Gazette-Journal announcing the availability of this ROD for public review.

Prepared by: T. Ann Kava Date 3-24-93

Reviewed by: Don G. Zuley Date 3/24/93